i. Brite Vue Glass - Tot al Vision Concept Entrance System ii. Guardian/Falconer - Designer Door Series; Type A iii. Virginia Glass - VIR 92-01/02; Type AGA door Glazing Channels: a. Top Channel: 1" x 2" no minal b. Bottom Channel: 1" x 1" nominal c. Finish: [Stainless Steel #4, satin brushed] [Match BHMA #625 (US26)] D. DOOR HARDWARE a. Concealed overhead closers shall be heavy duty, fully hydraulic, full rack and pinion action with adjustable spring power. Closers shall be sized in compliance with requirements for accessibility for handicapped and recommendations of manufacturer. b. Acceptable Products: i. Dorma - RTS88 ii. LCN - 6030 Series w/CP 150 pivot iii. Norton - 4900 Series w/490 pivot Floor Closers: a. Provide floor closers with separate valves to control closing, latching, and back che ck, complete with cement case, top pivot, botton arm, and finish plate. Closers shall be siz ed in c ompliance with requirements for accessibility for handicapped and recommendations of manufacturer. b. Acceptable Products: i. Dorma - BTS 75 ii. Dor-O-Matic - 3300 iii. Rixon - G5023-5025 2. Push/Pull Bars: Horizontal push bar/offset pull bar combination a. Size: 1" diameter b. Projection: 2 1/2" nominal c. Offset: 2 1/4" (nominal d. Mounting: i. Pull Bar: 12" center to center ii. Push Bar: 33" center to center e. Finish: [BHMA #630 (US32D)] [BHMA #625 (US26)] f. Acceptable Products: i. Builders Brass Works - 2960 ii. Hiawatha - 658B x 1081 LBP iii. Rockwood - 15847 2. Push/Pull Bars: Concealed panic device a Size: 1 1/4" diameter b. Finish: [BHMA #630 (US32D)] [BHMA #625 (US26)] c. Acceptable Product: Blumcraft - [H100-D] E. INSTALLATION All-Glass Entrance System a. Install all-glass entrance system in compliance with manufacturer's instructions. b. Use a method of attachment to structure to permit sufficient adjustment to accommodate construction tolerances and irregularities c. Fit, align, and adjust door assemblies plumb and level, to provide a smooth operation. iii. Butt Glazing Joints: 3/8", except between sidelights and glass transoms, which shall be 1/8" 08700 HARDWARE A. Product Data: 1. Submit manufacturer's literature describing products to be provided. B. Shop Drawings: 1. Submit a minimum of 3 copies of hardware schedule. Indicate location of hardware set, cross-referenced to indications on Drawings, manufacturer's name and product number, finish, and other similar information describing hardware to be provided C. Regulatory Requirements: 1. Federal Accessibility Regulations: Americans with Disabilities Act - ADA D. Uniform Federal Accessibility Standards - UFAS 2. National Fire Protection Association: NFPA 80 Standard for Fire Doors and Windows NFPA 101 Life Safety Code NFPA 105 Smoke- and Draft-Control Door Assemblie D. General Requirements: 1. Items of hardware not definitely specified, but needed for satisfactory installation of hardware shall be provided. Such items shall be of type and quality suitable for service needed and comparable to adjacent hardware 2. Doors with locksets shall be furnished with non-removable pins hinges. 3. Securely install finish hardware items in compliance with accepted schedule and templates furnished with hardware. 4. Install locksets, surface mounted closers, and trim after finishing of doors and frames is complete 5. Verify keying requirements with Owner. Furnish 2 keys per lock with a maximum of 8 keys per keyed alike set. 6. Before final completion, adjust hardware so that doors operate in perfect order. Test and adjust hardware for quiet, smooth operation, free of sticking, binding, or rattling. Adjust closers for proper, smooth operation. 7. At final completion, properly tag and identify keys and deliver to Owner. **DIVISION 9 — FINISHES** 09000 GENERAL FINISH NOTES A. Submittals: 1. The Contractor shall submit a minimum of three (3) 12" x 12" square samples of each scheduled finish for review by the Architect. The Architect shall retain two (2) samples of finishes for record and return a minimum of one sample to Contractor. The Contractor shall advise the Architect of locations of changes in dye lots, batches or similar color shifts. B. Quality Assurance: 1. Before proceeding with procurement of finishes, the Contractor shall field verify dimensions to assure that sufficient quantities of materials are ordered to complete the work. 2. The Contractor shall refer to the Drawings for specific locations of finishes. Should the Contractor find any discrepancies, omissions, ambiguities or conflicts on the plans, the Contractor shall bring the item(s) to the attention of the Architect for direction, before ordering materials or proceeding with any work in question. 3. Finishes to be installed in strict accordance with the manufacturer's specifications and instructions and in a manner consistent with the highest quality standards of workmanship. 4. Where there is a question as to the acceptable level of quality for the installation of any materials, the Architect shall act as mediator. 5. Upon receipt from the manufacturer, inspect materials for defects, flaws, shipping damage, correct color and pattern. Prior to beginning work, damaged or wrong materials shall be returned to the manufacturer for immediate replacement to prevent delays in the completion 6. Compliance with the manufacturer's requirements for handling, storage, installation and protection is the exclusive responsibility of the 7. Finishes shall extend over, under and/or behind any item of built-in millwork, equipment, mirrors, etc., as indicated on the drawings. 09250 GYPSUM BOARD A. General 1. The Contractor shall notify Architect of date for partition layout. Layout shall be reviewed by Architect prior to construction 2. All gypsum board installation shall be done by a qualified installer with experience in commercial applications similar in scope to this 3. Gypsum board installation shall conform to ASTM C840, the recommendations of the Gypsum Association, the specific recommendations of the manufacturer, and the requirements of the UL Fire Resistance Directory (at fire rated partitions) 4. At areas where existing partitions are indicated to remain, repair and prepare existing gypsum board surface to accept new finish. Quality of repaired and prepared surface of existing partition shall be equal to that of newly constructed partitions B. Metal Framing 1. Installation of metal framing for interior gypsum board shall conform to ASTM C754. 2. Metal stud gauge for partitions shall be 25 gauge minimum unless noted otherwise. Metal studs at fire rated partitions shall be 20 gauge 3. Metal stud framing shall conform to ASTM C754 as follows:

Depth GWB layers Max height* Stud spacing

each side L/240 @ 5 lbs/sf on center

1/2" one 11'-8" 16"

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Specifications

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